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Kathryn Marley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Inventor:  
**Len L. Mizrah**

Application No. **10/653,500**Filed: **02 September 2003**

Title: **Key Conversion Method for  
Communication Session Encryption  
and Authentication System**

Group Art Unit: unknown  
Examiner: unknown

**CUSTOMER NO. 22470**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

**Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (AIDT 1006-1). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 19 Sept 2003

By: Mark A. Haynes

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SEP 24 2003

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

3

**Complete If Known**

Application Number	10/653,500
Filing Date	02 September 2003
First Named Inventor	Len L. Mizrah
Group Art Unit	
Examiner Name	
Attorney Docket Number	AIDT 1006-1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A1	4,200,770			Hellman et al.	04-29-1980	
A2	5,241,599			Bellovin et al.	08-31-1993	
A3	5,434,918			Kung et al.	07-18-1995	
A4	5,841,871			Pinkas	11-24-1998	
A5	5,872,917			Hellman	02-16-1999	
A6	6,058,480			Brown	05-02-2000	
A7	6,076,163			Hoffstein et al.	06-13-2000	
A8	6,085,320			Kaliski, Jr.	07-04-2000	
A9	6,105,133			Fielder et al.	08-15-2000	
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A13	6,199,113			Alegre et al.	03-06-2001	
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A17	6,377,691			Swift et al.	04-23-2002	
A18	6,393,127			Vogler	05-21-2002	
A19	6,487,667			Brown	11-26-2002	
A20	2002/0095507			Jerdonek	07-18-2002	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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B1								
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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### Complete If Known

Application Number	10/653,500
Filing Date	02 September 2003
First Named Inventor	Len L. Mizrah
Group Art Unit	
Examiner Name	

Attorney Docket Number AIDT 1006-1

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

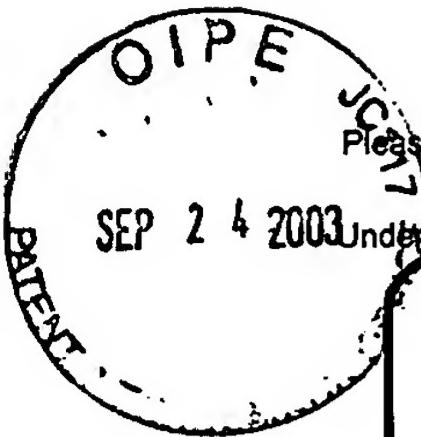
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	BELLOVIN, STEVEN M., et al., "Limitations of the Kerberos Authentication System," USENIX, Winter 1991, Dallas, Texas, 1-16 (A version of this paper was published in October 1990 in Computer Communications Review).	
	C2	DIFFIE, WHITFIELD, et al., "New Directions in Cryptography," IEEE Transactions on Information Theory, Vol. IT-22, No. 6, Nov. 1976, 644-654.	
	C3	Federal Information Processing Standards Publication (FIPS) 46-3, "Data Encryption Standard (DES)," 25 October 1999, 18 pages.	
	C4	Federal Information Processing Standards Publication (FIPS) 180-1, "Secure Hash Standard," 17 April 1995, 18 pages.	
	C5	NOAKES-FRY, KRISTEN, "Public-Key Infrastructure: Technology Overview," DPRO-90693, Gartner Technology Overview, 20 May 2003, 18 pages.	
	C6	PARK, STEPHEN K., et al., "Random Number Generators: Good Ones are Hard to Find," Communications of the ACM 31(10), October 1988, 1192-1201.	
	C7	WHEATMAN, V., "Public-Key Infrastructure Q&A," Gartner Research Note, 13 November 2002, 5 pages.	
	C8	PESCATORI, JOHN, "Another Microsoft Security Flaw Threatens Users' Trust," FT-17-8896, Gartner FirstTake, 15 August 2002, 2 pages.	
	C9	PESCATORI, J., et al., "Secure Sockets Layer Sometimes Isn't," Gartner Research Note, 3 April 2002, 4 pages.	
	C10	RIVEST, R., RFC 1320, "The MD4 Message-Digest Algorithm," MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992, 20 pages.	
	C11	RIVEST, R., RFC 1321, "The MD5 Message-Digest Algorithm," MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992, 22 pages.	

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Sheet 3 of 3 Attorney Docket Number AIDT 1006-1

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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**11** Include citation declaration number. **3** Applicant is to place a check mark here if English language Translation is attached.

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